

FIG. 1

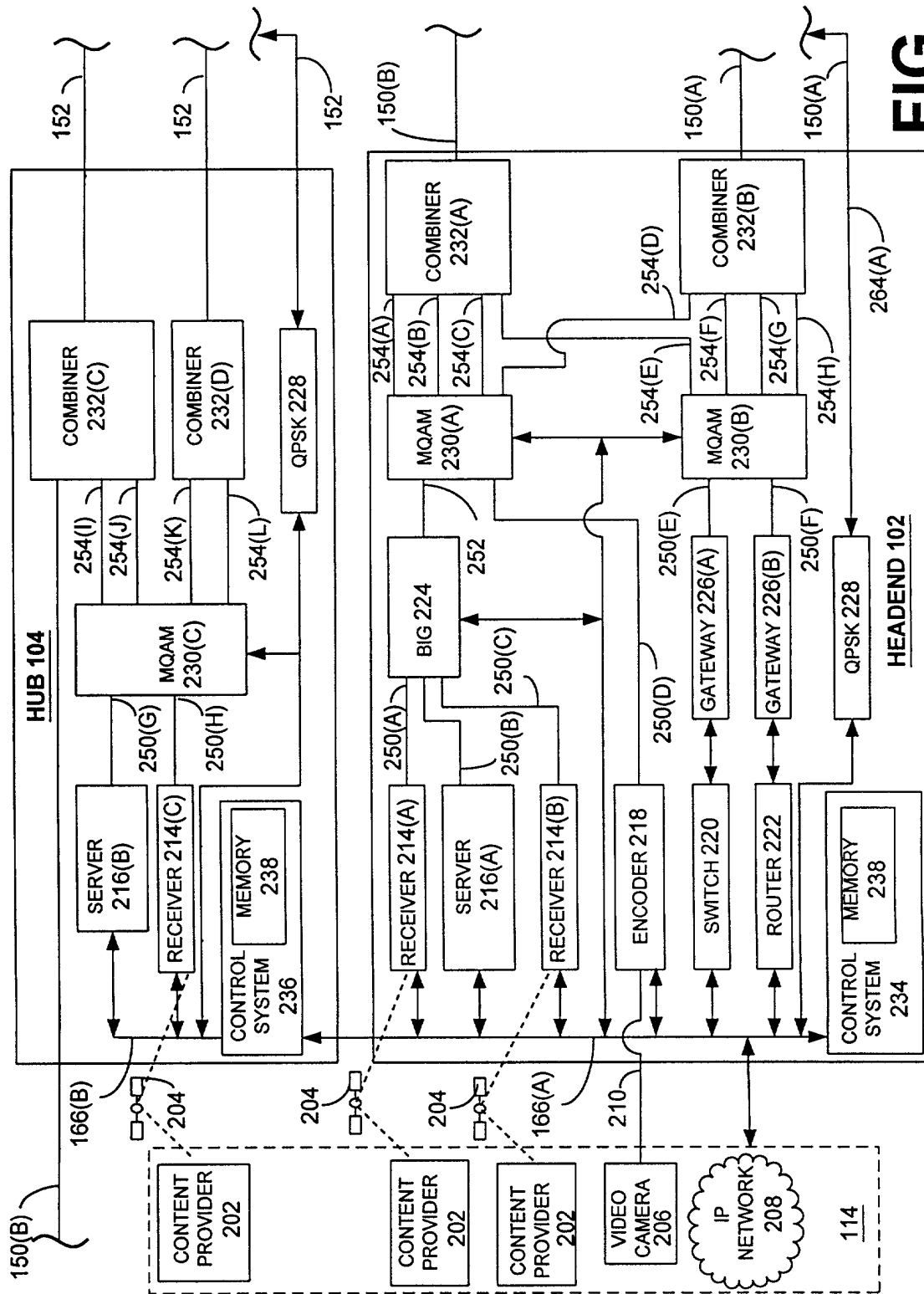


FIG. 2

FIG. 3 is a block diagram of a program association table (PAT) and a program map table (PMT) in a transport stream. The PAT table (300) is located in the transport stream 250(A) and contains information about the programs in the stream. The PMT table (306) is located in the transport stream 250(A) and contains information about the elementary streams in the programs. The PAT table (300) includes a header (302) and a payload (304). The PMT table (306) includes a header (302) and a payload (304). The PAT table (300) is used to map program numbers to PMT table IDs. The PMT table (306) is used to map elementary stream IDs to program numbers. The PAT table (300) is a table with the following structure:

PROGRAM ASSOCIATION TABLE
(PID 0)

TSID	A
PROGRAM 16	256
PROGRAM 25	400
-----	----
PROGRAM K	800
-----	----

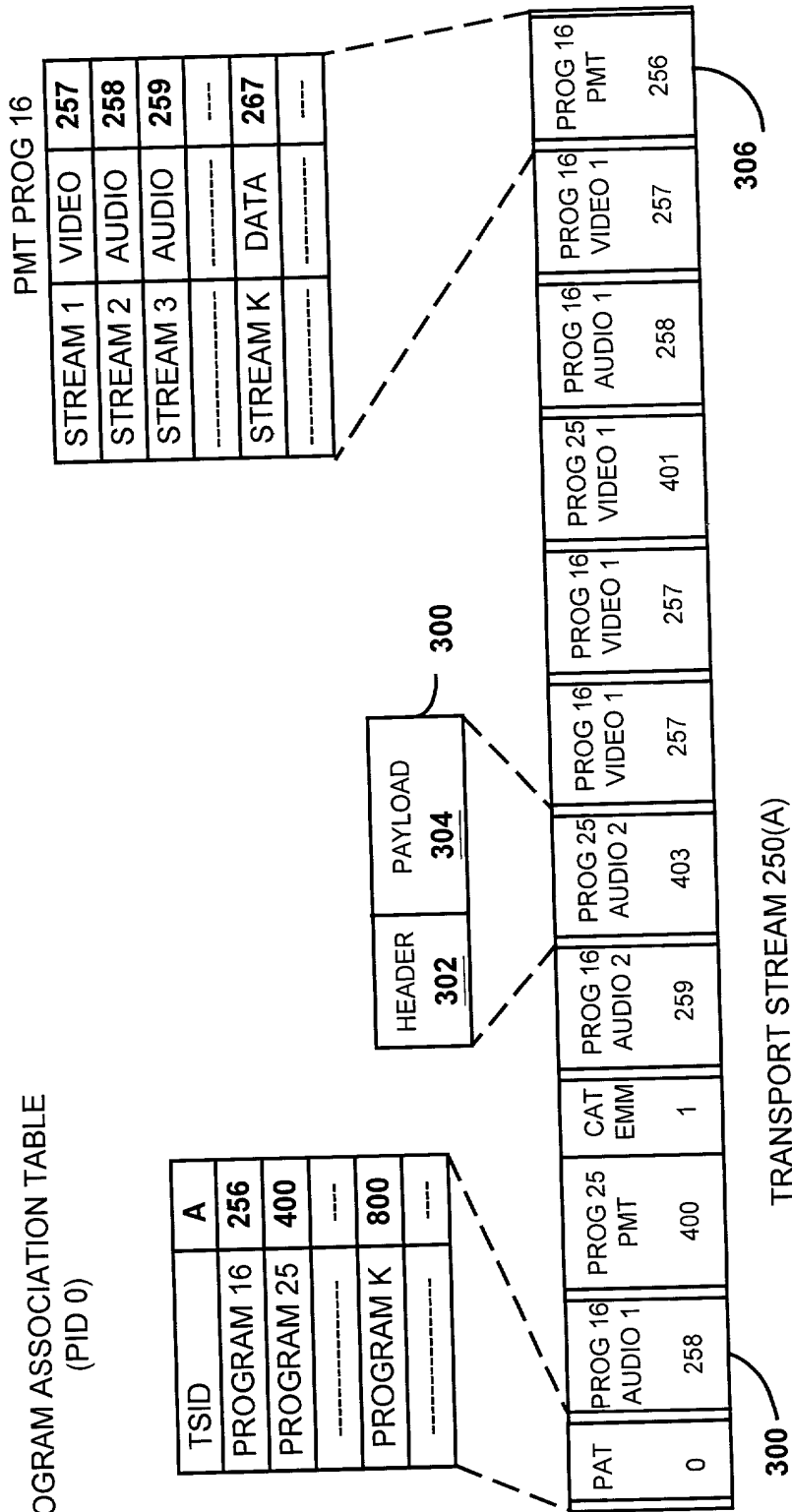
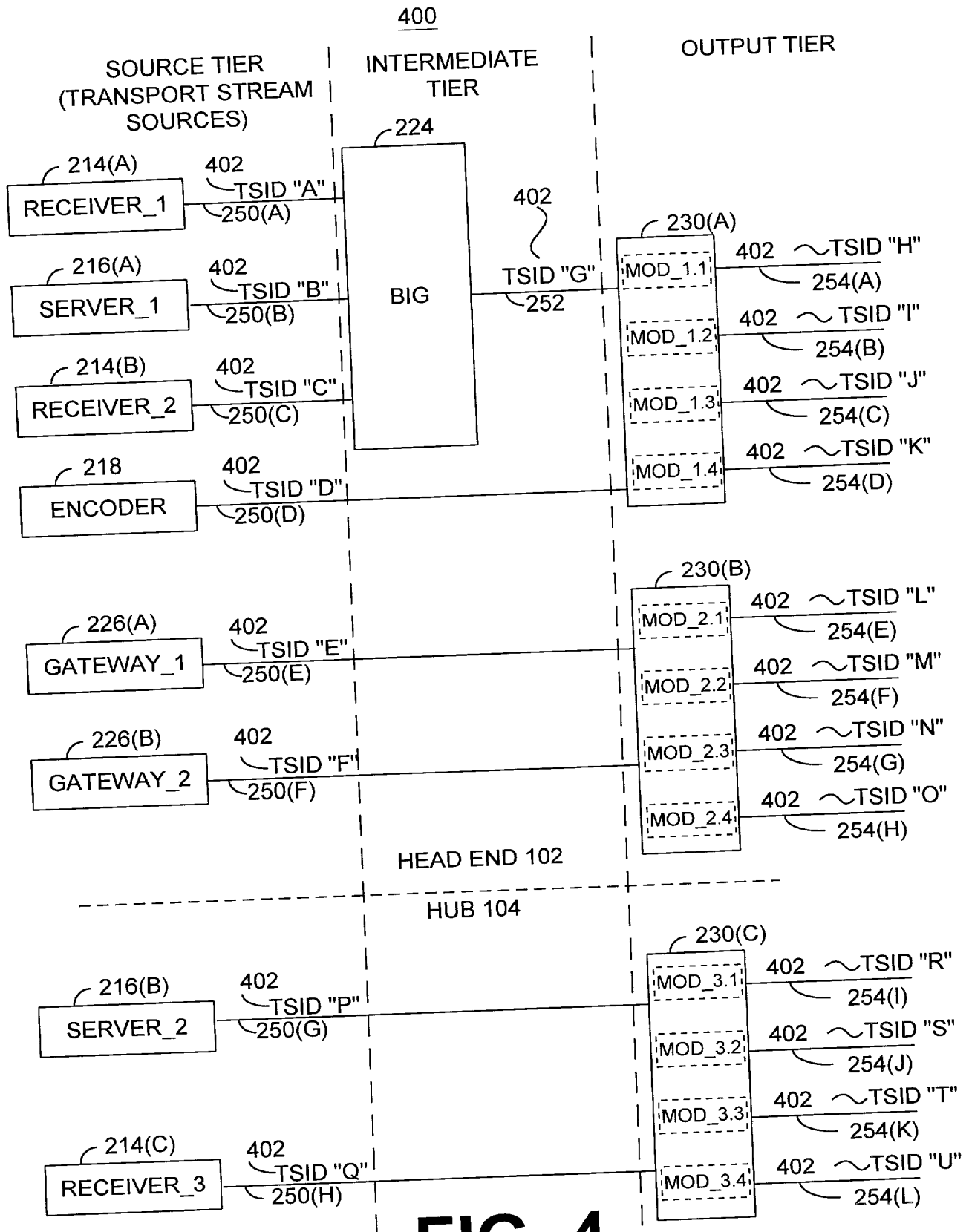


FIG. 3

**FIG. 4**

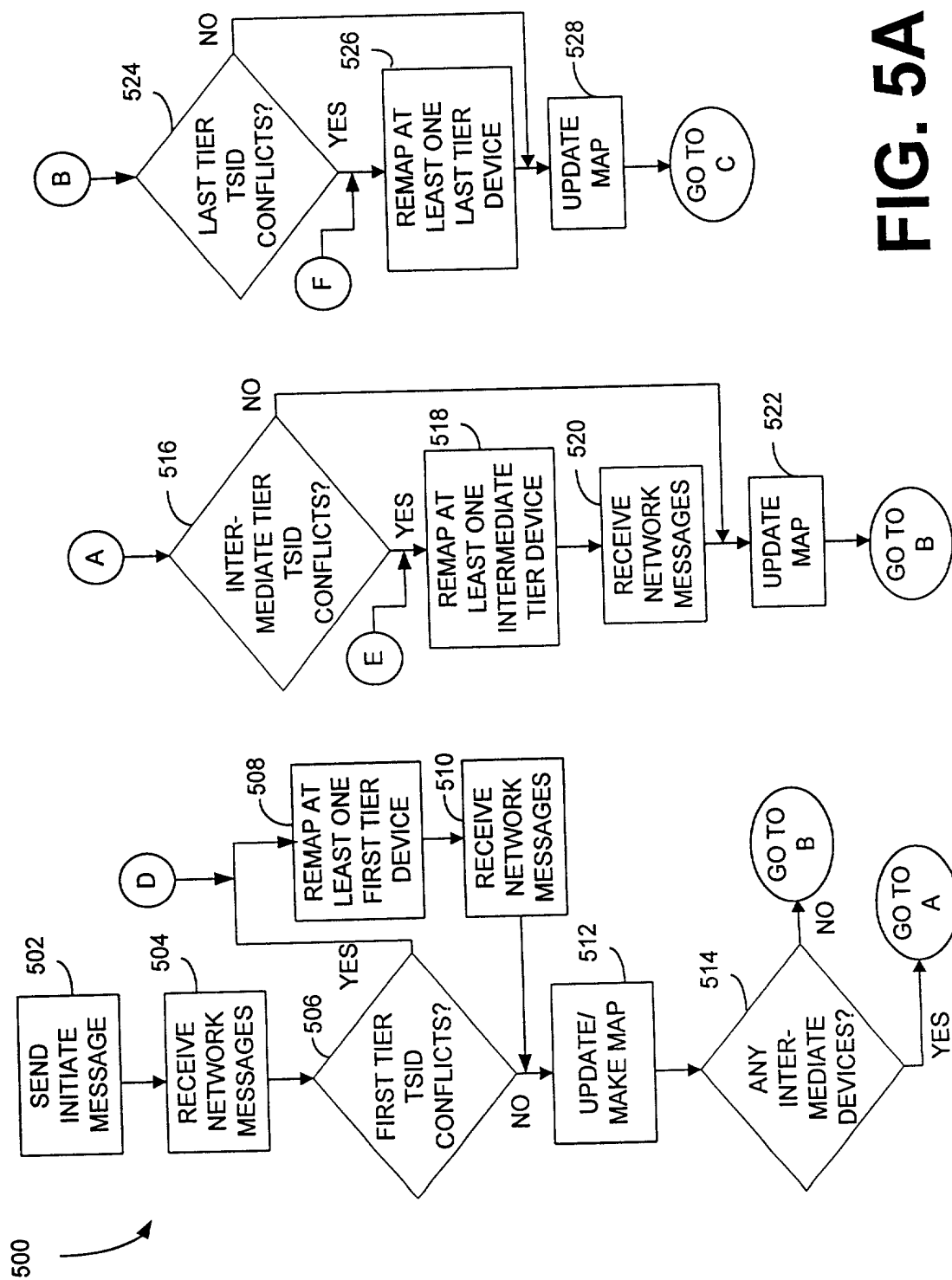
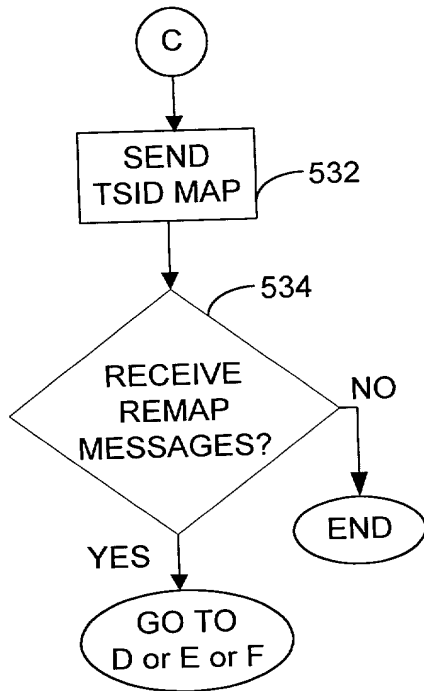
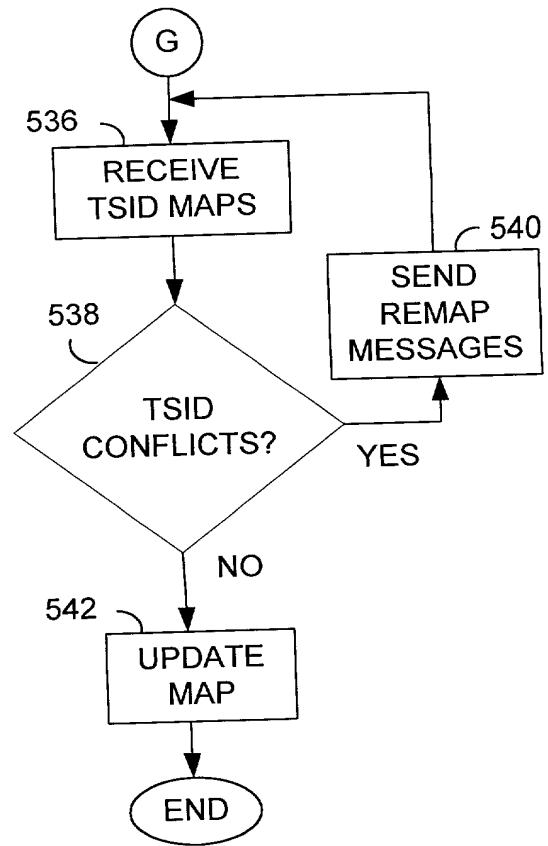
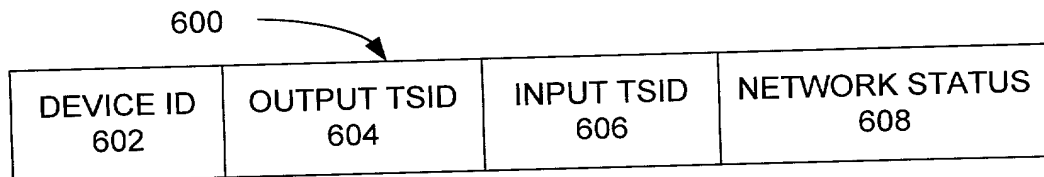
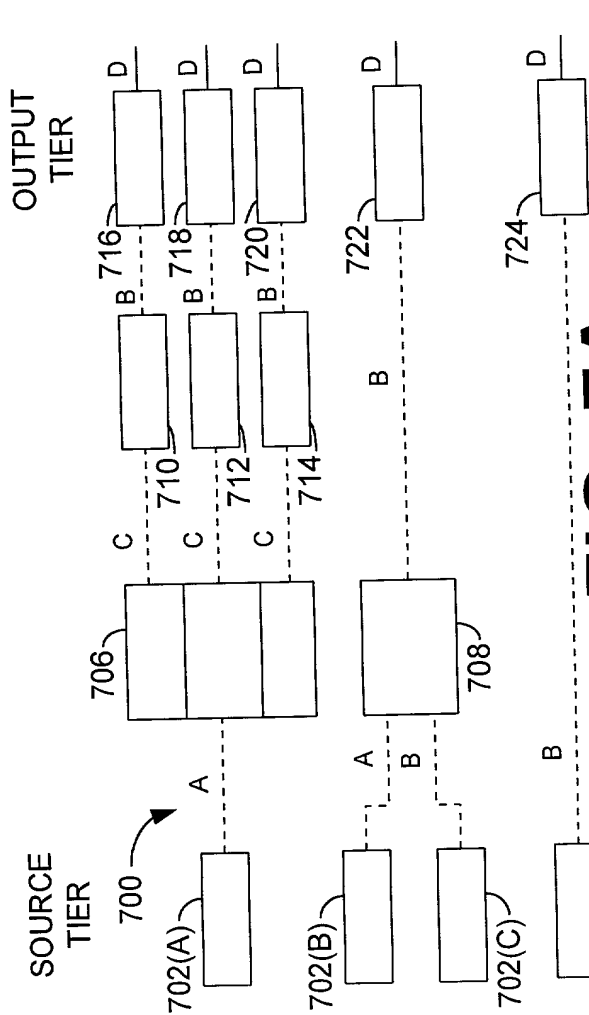


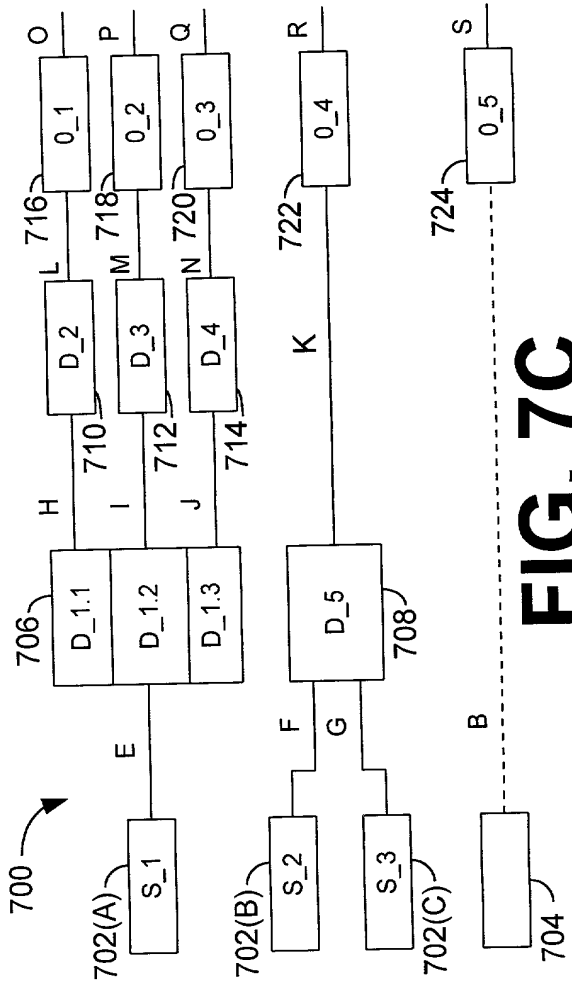
FIG. 5A

**FIG. 5B****FIG. 5C****FIG. 6**



752	754(A)		754(B)		756(B)	
	DEVICE TYPE	INPUT TSID	OUTPUT TSID	INPUT TSID	OUTPUT TSID	OUTPUT TSID
S_1 (702A)	---	---	A	---	---	E
S_2 (702B)	---	---	A	---	---	F
S_3 (702C)	---	---	B	---	---	G
D_1.1 (706)	A	A	C	E	E	H
D_1.2 (706)	A	A	C	E	E	I
D_1.3 (706)	A	A	C	E	E	J
D_5 (708)	(A/B)	(A/B)	B	(F/G)	(F/G)	K
D_2 (710)	C	C	B	H	H	L
D_3 (712)	C	C	B	I	I	M
D_4 (714)	C	C	B	J	J	N
O_1 (716)	B	B	D	L	L	O
O_2 (718)	B	B	D	M	M	P
O_3 (720)	B	B	D	N	N	Q
O_4 (722)	B	B	D	K	K	R
O_5 (724)	B	B	D	B	B	S

FIG. 7B



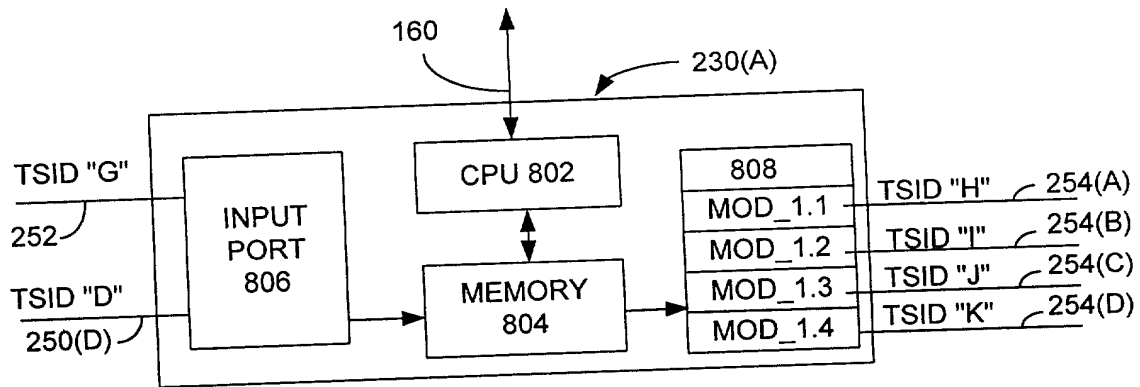


FIG. 8

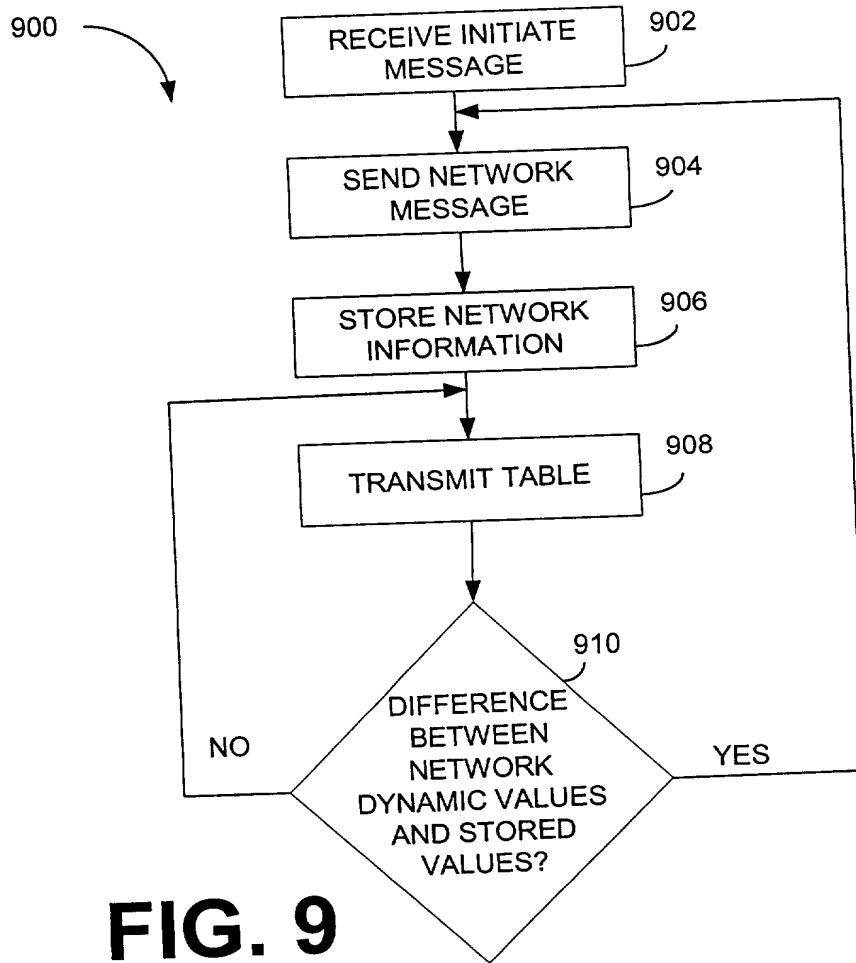
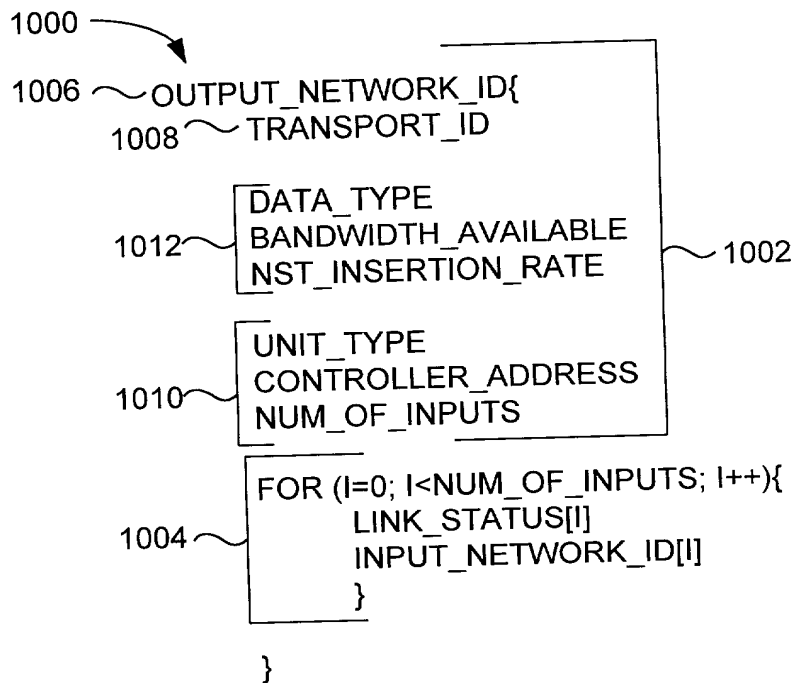


FIG. 9

**FIG. 10**

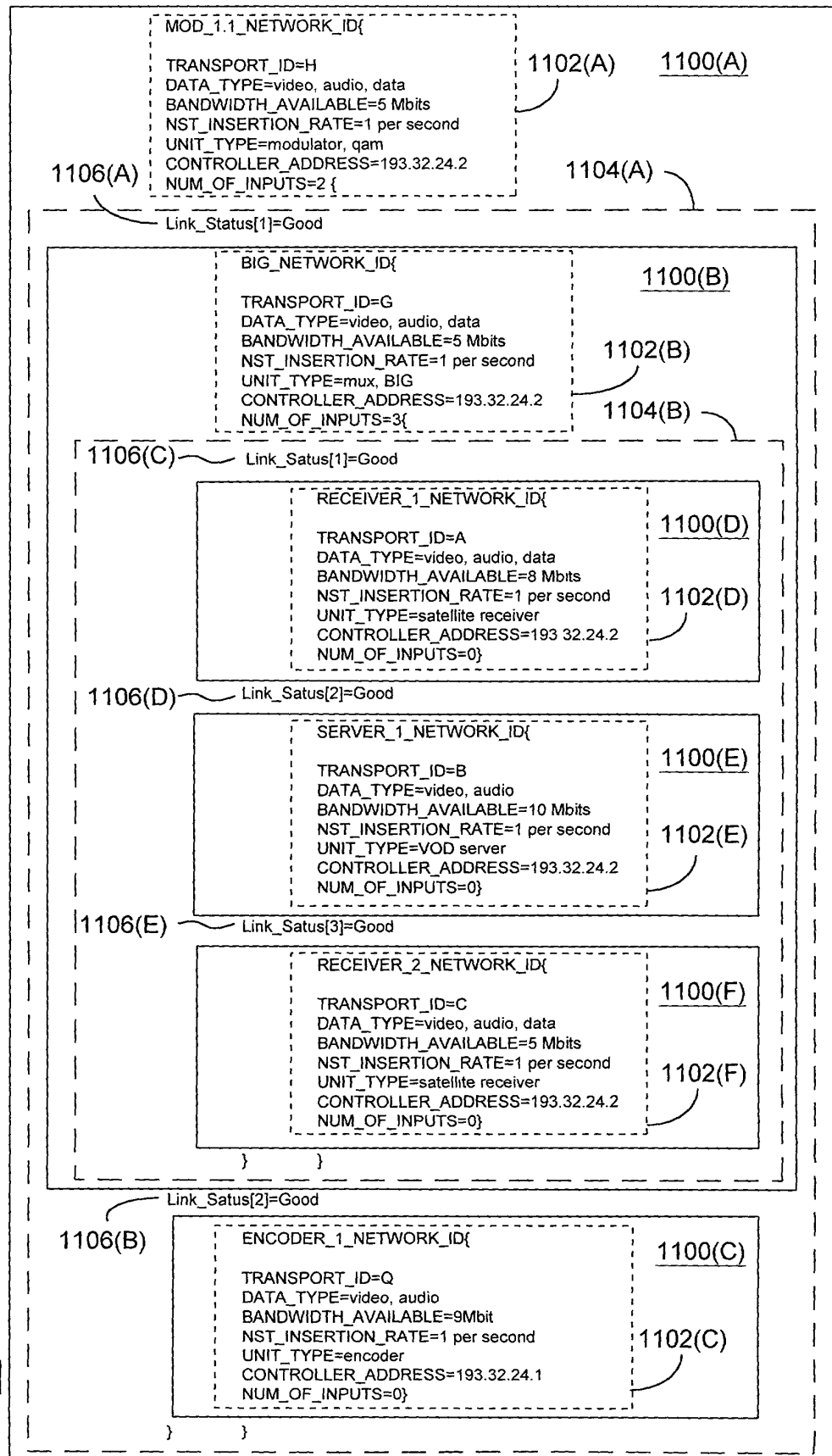


FIG. 11